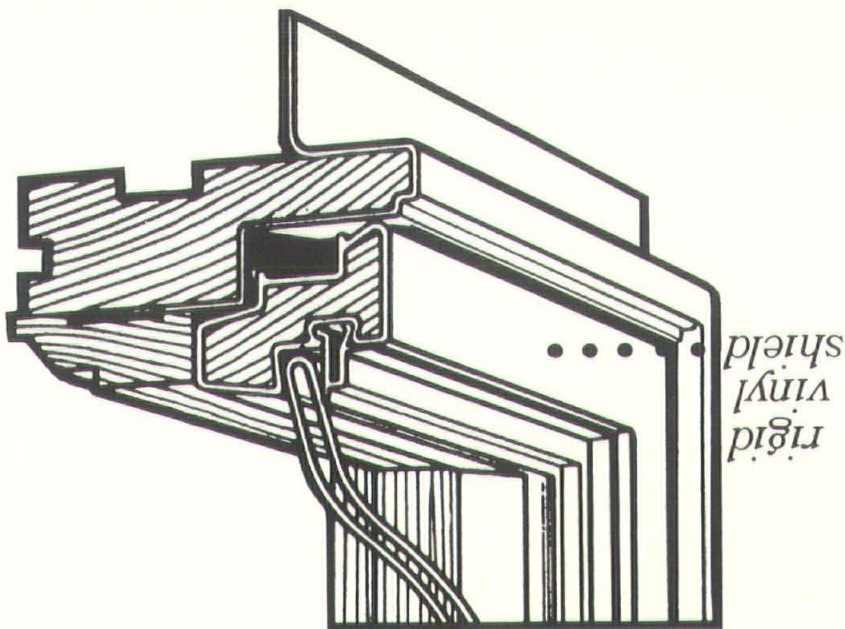






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DECEMBER 1969

THE ALABAMA ARCHITECT IS PUBLISHED FOR THE ALABAMA COUNCIL OF ARCHITECTS TO ADVANCE THE PROFESSION OF ARCHITECTURE IN THE STATE OF ALABAMA.

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"He who misuses his talents in continued embellishment of old tapestries without understanding the nature of the fabric will be discarded therewith, because he will be unable to reweave it anew."

So a contemporary Confucianist may well say in viewing the present state of our construction industry. To this he could well add: "and to the reweavers go the spoils." It has been often said that architects today face an awesome challenge to their existence as a vital force in the nation's largest industry if the majority of their numbers continue to view their contribution as extending only to a particular client's property line. The classic concept of each building or group of buildings as somehow a unique entity, tailored to a completely singular design program is rarely valid justification for its rapidly escalating cost, inflexibility toward changing user requirements and, in many instances, simple inability of this traditional approach to meet the quantitative demands of society. This is exemplified by increasingly critical shortages in decent, affordable housing, medical and educational facilities.

The technology for change exists in flexible systems and subsystems utilizing industrially prefabricated components. The will to meet the need for change is rapidly evolving in system analysis and management techniques as public pressure demands action from government and industry. With or without architects, these demands will be met.

Many architects feel that the systems approach will harshly restrict the creative design process. Conversely, such systems can free the designer from a large portion of time now involved in detailing and component coordination, leaving more hours for devotion to spatial relationships and alternative, innovative approaches to program requirements. Design parameters simply assume new dimensions: The component parts of a wall assembly, for example, are not considered for their substance, but for their combined performance as an assembly, evaluation on the basis of total subsystem and, consequently, system performance.

The architect's role in the systems approach will be to exercise design judgment in system and subsystem selection based on performance requirements and spatial adaptability to building program criteria, to assist his client in prequalification of the management contractor and subsystem contractors and the traditional services of interpreting client requirements into program development and project inspection during construction.

As with any industrial product, subsystem components will be modified as improved flexibility and changing user requirements dictate. Standard testing facilities will determine performance compliance of an increasing proliferation of materials and methods as increasing numbers of producers form joint ventures to develop suitable subsystems for an expanding, continuous demand. All this will result in a versatile collection of interchangeable, variable subsystems and, eventually, inter-systems using a common core for several building types, with varying components and subsystems. In consequence, the designer will not be stifled in his creativity by the systems approach to building; conversely, a computer will be required to establish all possible component and spatial relationships in complex buildings for evaluation, based on design judgment, by the architect.

Standard testing coupled with uniform building code requirements for component performance will greatly relieve local building inspection departments of the burdensome task of performance evaluation of greatly increasing numbers of products so that more local effort can be directed toward field compliance in the interest of public safety.

The architectural profession must take rapid, positive steps to fully assume the role of delineator and coordinator of the evolving approaches to weaving the physical fabric of our environment or others, less qualified, will fill the vacuum.

MURRAY KIDD, AIA

□



# SPEC-FILE

In each issue of the "Alabama Architect," a product from one of our advertisers is selected by the staff to be featured in the form of a sample architect's specification which can be removed and filed as a guide for future use. THE ALABAMA ARCHITECT assumes no responsibility for the technological accuracy of the information contained herein but suggests that the supplier be contacted for additional information and clarification of the use of the product.

## DIVISION 8 DOORS, WINDOWS AND GLASS Section 8 — Aluminum Doublehung Windows

1. GENERAL ALUMINUM DOUBLEHUNG WINDOWS SHALL BE SASHCO AS MANUFACTURED BY SOUTHERN SASH SUPPLY OF MONTGOMERY, INC.

Other standard commercial aluminum double hung windows will be accepted provided the types and sizes shown on the drawings are manufactured to the specifications listed below and provided that all aluminum double hung windows conform to the minimum requirements of the Aluminum Window Manufacturers Association specifications for DH-A2 double hung type windows. Manufacturers must show not less than five years experience for this type and class window.

### 2. MATERIALS

2.1 FRAME SECTIONS: The frame sections shall not be less than 3 1/4" deep from front to rear with a wall thickness of .085" as required. This requirement will include both head and jamb frame members. Sill members shall have a minimum depth of 1-1/16". Horizontal sash members shall be of hollow tubular construction with minimum section of 1-3/8" x 7/8". Sash shall be provided with nylon guides to prevent any metal-to-metal contact. All outside corners of head, jambs and sills shall be heliarch welded. No build up or applied sections will be permitted to attain the required depth.

2.2 WEATHERSTRIPPING: Weatherstripping on sliding components shall be silicon treated wool pile fabric in aluminum backing. All vertical sash members shall be fitted with silicon treated wool pile fabric in aluminum backing on both interior and exterior faces to properly contact main frame. Bottom sash rail shall be weatherstripped with elastomeric vinyl.

2.3 HARDWARE: Windows shall be fitted with adjustable spiral sash balances. Balances shall be guaranteed for a period of five years.

2.4 SCREENS: Screens shall be manufactured from extruded aluminum frame sections and fitted with 14x18 aluminum wire mesh using a vinyl or aluminum removable spline.

2.5 MULLIONS: Where required, mullions shall be the types standard with the manufacturer provided they do conform generally with the details as shown.

2.6 VENTS: All operating double hung vents shall be easily removed without the aid of any tools whatsoever. Jambs shall have clips inserted which will be flush with jambs for vent operation and manually snapped to extended position to stop travel of balances for vent removal. Spring clips may be removed from jambs manually, without tools, to prevent unauthorized removal of vents. Optional cable/spring type balances may be used provided five year guaranty covers this type balance.

3. FINISH: Windows shall have standard mill finish with two coats of methacrylate lacquer.

4. GLAZING: All windows to be inside glazed in accordance with the specification requirements under GLASS AND GLAZING and shall be glazed with aluminum glazing head.

5. ERECTION: Windows shall be erected in prepared openings according to the manufacturers installation instructions and/or shop drawings.

6. FINAL ADJUSTMENT: After the work of glazing and painting has been completed, all movable parts of the window installation shall be adjusted to insure proper fitting and functioning.

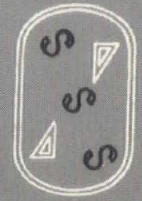
7. CLEAN-UP: Upon completion of the work, the Contractor shall remove all surplus materials and debris resulting from these operations.



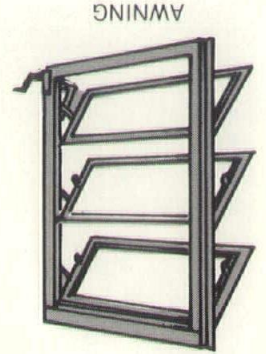
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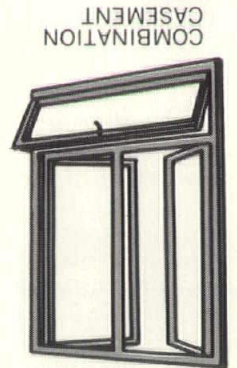
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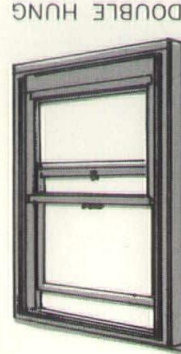
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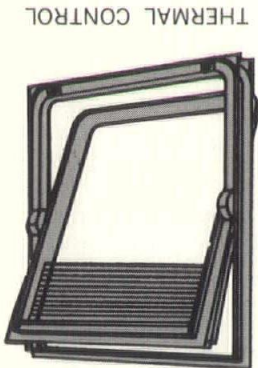
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- Nord Wood Doors & Columns





## REGISTRATION BOARD NOW HAS SIX MEMBERS

The Alabama Board for Registration of Architects, for the first time in several years, now has its full complement of six with the appointment of Hugh Ellis of Gadsden. Since the registration law was revised by the legislature in 1967 to let architects from various sections of the state elect three choices from which the Governor appoints one, all of the members but one have been selected in this manner. The present board consists of Charles A. Blondheim, Jr., Chairman, Eufaula; W. Murray Watson, Vice Chairman, Montgomery; Mrs. Virginia S. March, Mobile; Thomas A. Jones, Jr., Huntsville; James E. Adams, Birmingham, and Ellis. The revised act also changed the registration fee from \$10.00 to \$25.00 per year to provide funds for an investigator to investigate infractions of the law but to date none has been hired. John M. Morton serves as part-time secretary of the Board. All of the above named men are members of the American Institute of Architects.

## ARCHITECTS ASKED TO SUBMIT PROJECTS FOR NEXT ISSUE

The first issue for 1970 of the ALABAMA ARCHITECT is to be devoted to projects which architects currently have in the design and working-drawing stages which are to be built in 1970. In order to present the work of architects in the state and to use drawings rather than photographs, all architects are requested to submit floor plans, site plans and rendering of projects they have in progress. Preferably the drawings should be done in pen and ink or other line media which will reproduce well when reduced to magazine size.

The magazine staff will select the projects which it deems worthy of publication. All submissions should be sent to Alabama Architect, 606 20th Street North, Birmingham, Alabama 35203 to arrive not later than January 25, 1970.



ALCOA BOOSTS AN INDUSTRIAL DESIGN PROGRAM

The Aluminum Company of America presented Auburn University with a check for \$1,000 recently for continuation of its assistance to the Industrial Design Program in the Department of Architecture. At left, Auburn Vice President for Research, Dr. Ben T. Latham Jr., accepts check from Willard Smith, head of the Birmingham sales office for ALCOA. Others front row are: Dean E. Keith McPheters, School of Architecture; Prof. Walter Schaefer, head, Industrial Design Program; and Prof. Richard Millman, head, Department of Architecture. In back, from left: Howard Duson of ALCOA's Mobile office and Robert Brim of the Pittsburgh office.

ALABAMA ARCHITECT

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## IAN MCHARG SPEAKS AT AIA MEETING

One of the world's leading landscape architects declared an all-out war Friday, October 25, on him as "a blind, witless, lowbrow, anthropocentric clod."

Speaking to some 500 persons at the opening meeting of a two-day American Institute of Architects conference at Auburn University's Langdon Hall, Dr. Ian L. Mcharg predicted doomsday is a scant 10 years away.

In a scathing attack on the man for polluters of the world, Mcharg likened man to a planetary disease, "an epidemic of the earth—a kind of bubonic plague."

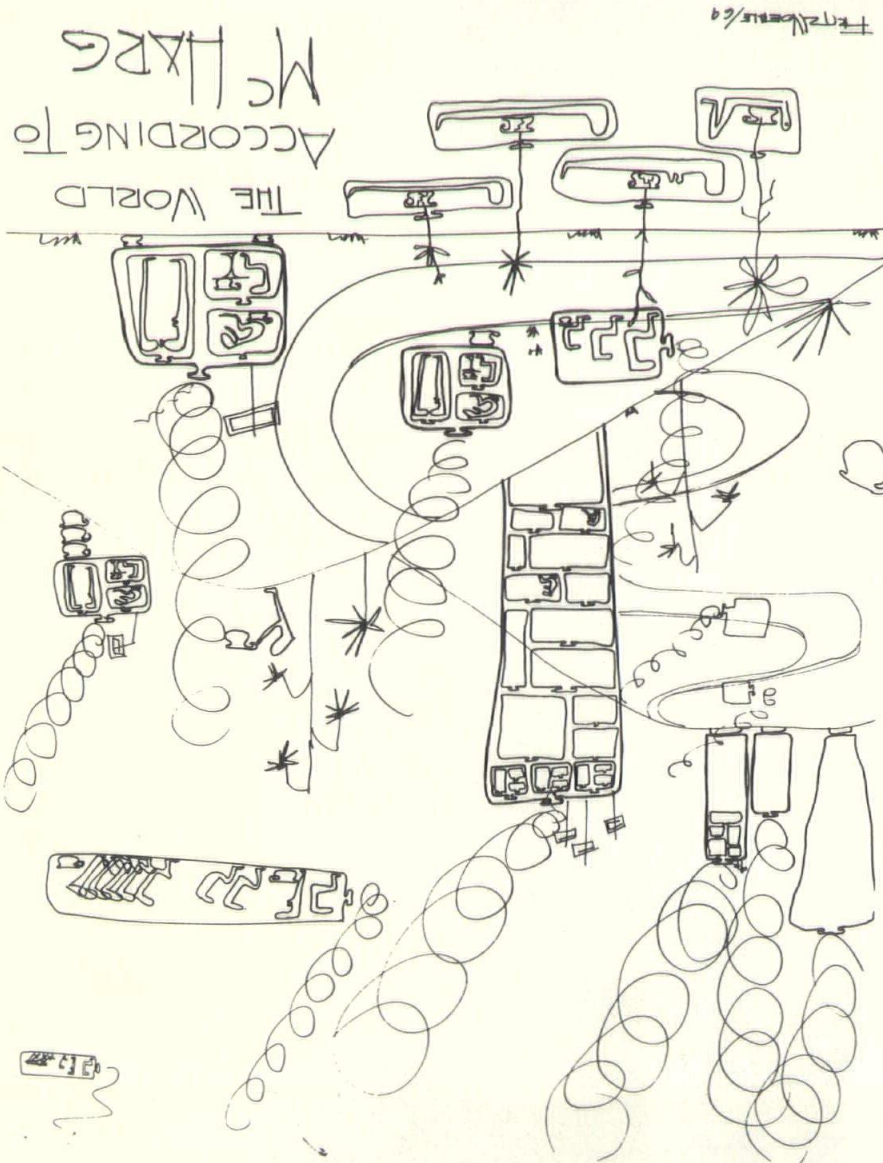
He noted that the biggest polluters, "industries that should be ostracized," have become household words through their advertising efforts, "but they have not yet been house-broken."

Mcharg said the architect's function is in creatively fitting his structures within the environment, and to best accomplish his mission he should work with the ecologist in his productions.

The visiting lecturer is a 48-year-old Scotsman, a native of Glasgow. Following World War II, he earned three degrees in three years at Harvard and returned to his native land to practice city planning.

In 1954, Mcharg was invited to the University of Pennsylvania to found the first American Department of Landscape Architecture and Regional Planning. He teaches at Penn and is a partner in a planning firm.

The audience included students and professors of Auburn University's School of Arts and Architecture and Practicing Architects from throughout the state.



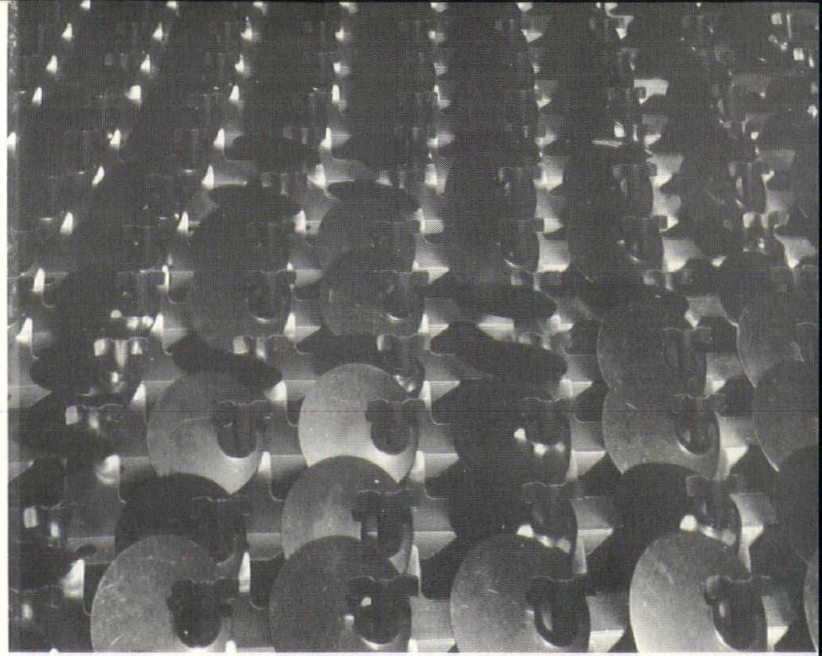


Photos by C. V. Cornwell, Jr.

LEFT: A PHOTO QUIZ FOR  
YOUR EDUCATION

Frank Lloyd Wright

"History records that the civilizations that built  
the greatest cities invariably died with them. Did  
the civilizations themselves die of them?"









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CHAPTER

OFF



There are a number of problems facing the architectural education today. The most serious one is how to educate our young people for an almost unknown future in the profession, and at the same time equip them to adequately cope with the professional world immediately upon graduation. There was a time when architecture curriculum was a relatively simple matter in that we were educating primarily building designers with sufficient technical know-how to either do the work themselves or coordinate the efforts of technical consultants. This meant that our aim was to produce all graduates in approximately the same image, and the criteria for graduation was primarily concerned with performance in the design area. This is a Beaux Arts philosophy of both education and the profession. In reality, those who are performing a myriad of other equally necessary tasks. This suggests to me that architectural education needs to look more closely at the profession and its needs and adjust curriculum requirements to allow for a greater variety of individual talents and desires than we currently have. When you consider the fact that only twenty-five percent of those who enter an architecture program ever graduate with a professional degree, I am quite certain that we are losing many who could make a positive contribution to society through the profession of architecture if our standard of evaluation were not lessened but broadened. Some of these points are being considered in the formulation of a new six-year curriculum to be proposed in the near future. I believe it would be more appropriate if Professor Millman would present to you and discuss with you this proposal at a later date. (Cont'd. on next page)


One facet of the administration of the School of Architecture and Fine Arts which has been considerably misunderstood in the past is the role of the Dean in relation to the Department of Architecture. Because the deans have always been architects, there are those who assume that he is directly in charge of the curriculum in architecture and this has resulted in a number of unfortunate misunderstandings in the past. In actuality, the curriculum in architecture is only one of seven within the School. The School consists of five departments, including Architecture, Art, Building Technology, Music, and Theatre. Within these departments there are a variety of curricula and degrees offered. Within the Department of Architecture, we offer degrees in Architecture, Industrial Design, and Interior Design. Each department is administered by a department head who reports to the Dean of the School. In turn, as Dean of the School, I report to the Vice President for Academic and Administrative Affairs, who reports to the President, who, in turn, is responsible to the Trustees of the University. In keeping with the intended purpose of this organizational structure, it is my intention to devote my energies as proportionately as necessary to all of the programs within the School of Architecture and Fine Arts. I will expect the head of each department to be responsible for the conduct of the programs in his area, and I hope you will join me in supporting Professor Richard Millman as Head of the Architecture Department in his efforts to administer that program.

The May-June, 1969, issue of the Alabama Architect and Fine Arts at Auburn University are not only an underprivileged group, but that the conditions are chaotic, and we are on the brink of loss of accreditation of the Department of Architecture. If I believed that were substantially true, I would not have come here. There are, of course, weaknesses to be overcome, but they do not appear to be insurmountable, and I consider a new spirit of cooperation within the School and between the School and the central administration of Auburn University to be top-priority.

## NEW AUBURN ARCHITECTURE DEAN REPORTS PROGRESS

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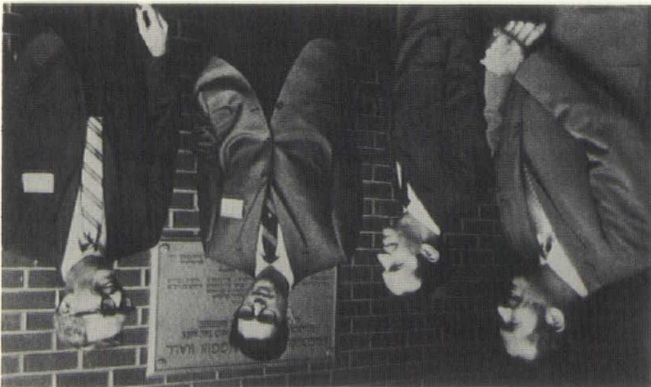


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Shown above are the newly elected officers of the Alabama Council, American Institute of Architects, from left, Lloyd Kranert, Huntville, Treasurer; Richard Millman, Auburn, Secretary; William Pearson, Montgomery, Vice President, and Arthur Prince, Mobile, President.



"We won," says Phil Hutchinson, AIA, who has released a reprint of an article from the Washington Post of Dec. 10 headed "Capitol West Front Study Set by Hill," which says: "A House-Senate Conference Committee agreed yesterday to order a study of the feasibility of restoring the west front of the Capitol. The agreement marks a victory for the Senate, which favored restoration of the crumbling walls. The House backed an extension of the west front to remedy the problem and to provide added office space at the same time. William L. Slayton, executive vice president of the American Institute of Architects, said his organization was 'pleased that Congress will evaluate the cost and feasibility of restoration.' He added that, 'we are convinced the Capitol building can be restored.'"

## NATION'S ARCHITECTS SAVE WEST FRONT OF CAPITOL



This is a large book, physically, with pages eight inches high and more than eleven inches wide, handsomely bound in white cloth with a blue sketch on the front cover and blue lettering. It is particularly recommended to those architects with public clients and public responsibilities.

His second division, Design Structure, is an attempt to offer insights and information to aid in stimulating fresh design approaches and to enhance appropriate application of established ones, rather than to try to establish a design manual or set of formulas. This division offers to the interested professional a good background for communication with the lay public (governmental bodies and their members, for instance) and offers a source for a wealth of quotations and supporting statements for arguments covering many phases of planning work.

Dober has divided his book into three major divisions, headed HUMAN HABITATION, DESIGN STRUCTURE, and A SENSE OF PLACE. Under the first, Human Habitation, he analyzes the ways wherein clients and the professionals who serve these clients can utilize ordinary elements in the environment (open spaces, schools, single family housing, etc.) to find new and refreshing solutions to old problems. This reviewer found this section to be particularly well written and organized with a gratifying sense of discipline.

The author, Richard Dober, is the author of an earlier book entitled CAMPUS PLANNING, and has served as visiting critic in urban planning at Harvard University's Graduate School of Design, Department of City and Regional Planning. He practices planning and design as a partner in his own firm and is a founding member of the Society for College and University Planning. In ENVIRONMENTAL DESIGN his approach to his topic is that of the critic attempting to aid in finding solutions; he presents a number of problems and provides direction for their solution rather than ready-made solutions of his own.

Environmental Design by Richard P. Dober, AIP, Van Nostrand Reinhold Company, New York, 278 pp., illustrated with photographs, maps, drawings, charts, \$18.50. Reviewed by FELTON MORELAND COLLIER.

## BOOK REVIEW

Keith McPheeters, AIA  
Dean, School of Architecture & Fine Arts

Finally, I would like to comment on the students of today. While there are many irresponsible and questionably motivated students creating unrest on our campus today, there are many more who are responsible and sincerely motivated who are questioning many standards and values of the past. In my twenty years of teaching I would rank today's students as the most idealistic and properly motivated students I've ever known. While their methods and attitudes sometimes leave something to be desired, their desire to make a contribution to society to improving the total environment is among the loftiest of aims. I believe the students at Auburn University are, by and large, that type of responsible student, and I am looking forward to working with them. We have already set up a Student Advisory Council to the Dean which consists of representatives from each department and curriculum in the School of Architecture and Fine Arts. This has been received with enthusiasm by the students with the endorsement of the faculty, and I believe they will be able to make a constructive contribution to the program of the School.

Another factor which should strongly influence architectural education is the type of school combined with the type of students who attend that school. If the background, talents, interests and professional ambitions of the typical Rensselaer Polytechnic Institute student were compared with the typical Auburn University student, it would suggest that identical curricula for these two groups would not serve the best interests of either the profession or these students. This is not to suggest that a provincial or parochial viewpoint is desirable, but it does seem appropriate to recognize the needs and opportunities in the area where the majority of our graduates are most likely to practice.

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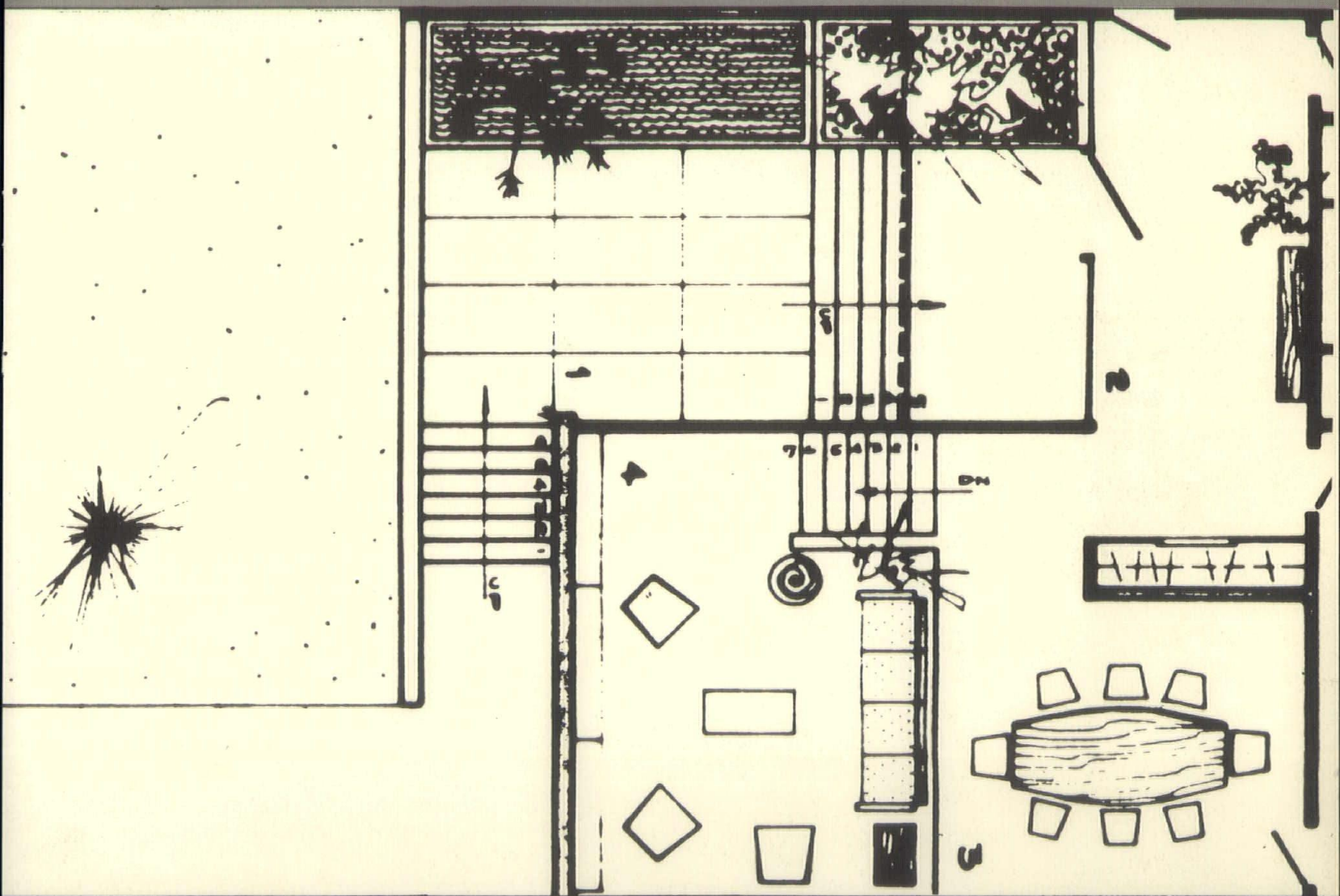
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# ALABAMA ARCHITECT 70



BUILDINGS IN PROGRESS

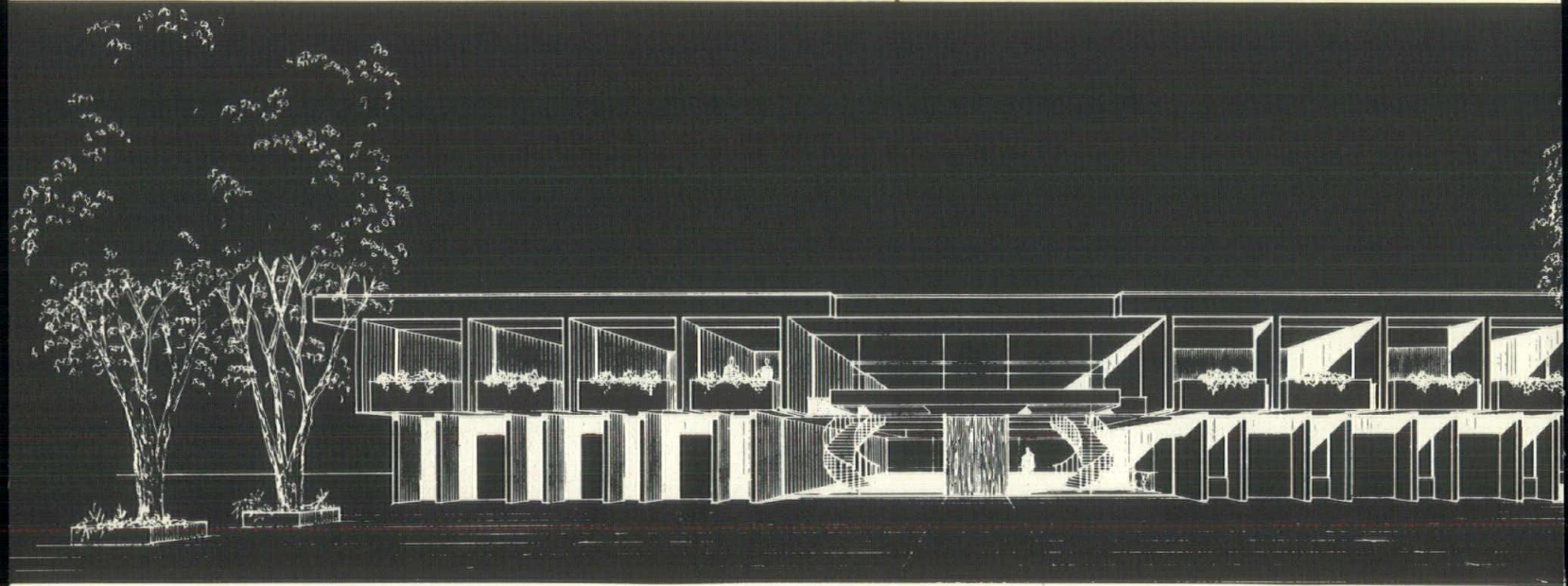


## BUILDINGS IN PROGRESS

While the practice of architecture in the last half of the twentieth century has become such a complex field encompassing a multitude of forces affecting our environment, still the architect's first and most effective tool is his drawings; those few lines put on paper that convey what the mind perceives, and illustrates the visual result of those forces brought to bear upon a project. On the next few pages we present some of those drawings representing projects yet to be seen in their final form.

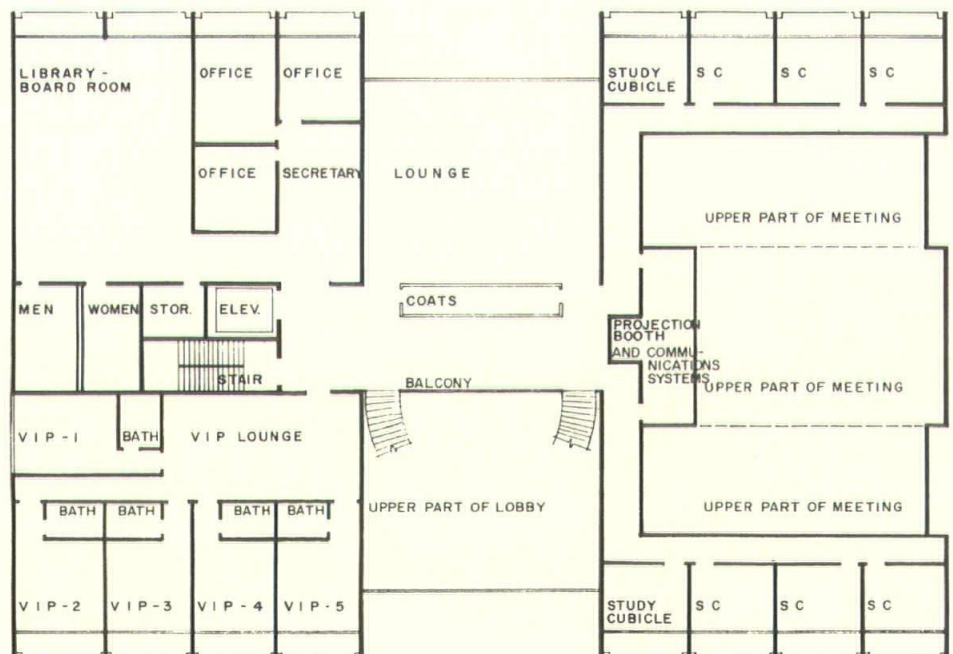
### ALABAMA ARCHITECT GOES QUARTERLY

With this issue ALABAMA ARCHITECT goes to a quarterly publishing schedule. The magazine will print four issues yearly: Spring, Summer, Fall and Winter. The editors believe this will allow more time for in-depth coverage of items affecting our environment.

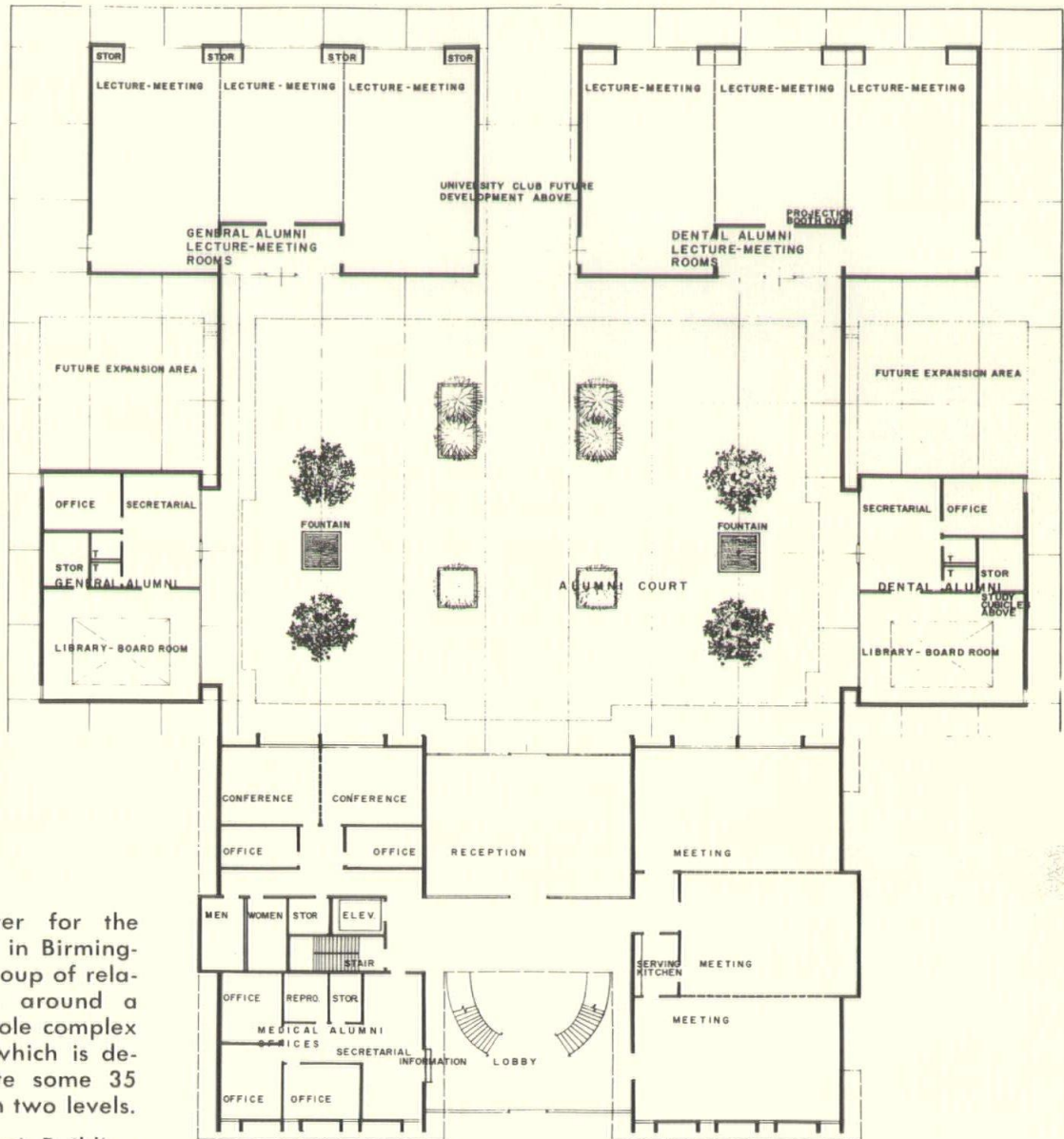


THE UNIVERSITY OF ALABAMA IN BIRMINGHAM  
PROPOSED ALUMNI CENTER  
FELTON MORELAND COLLIER A.I.A. ARCHITECT  
BIRMINGHAM ALABAMA

SECOND FLOOR PLAN  
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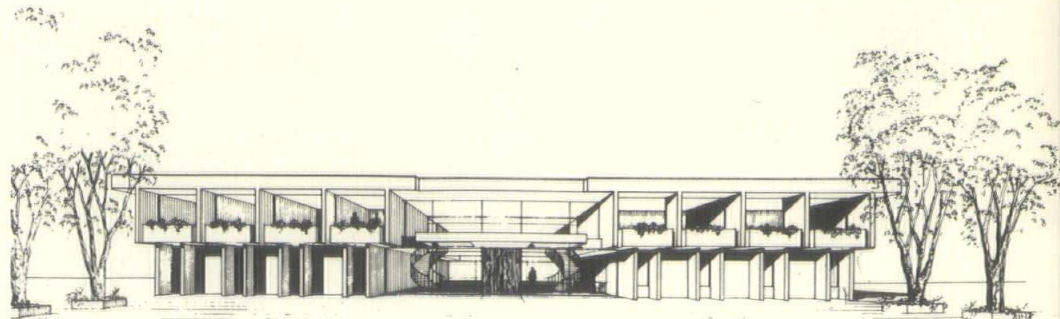


FIRST FLOOR PLAN  
SCALE IN FEET 0 5 10 15 20

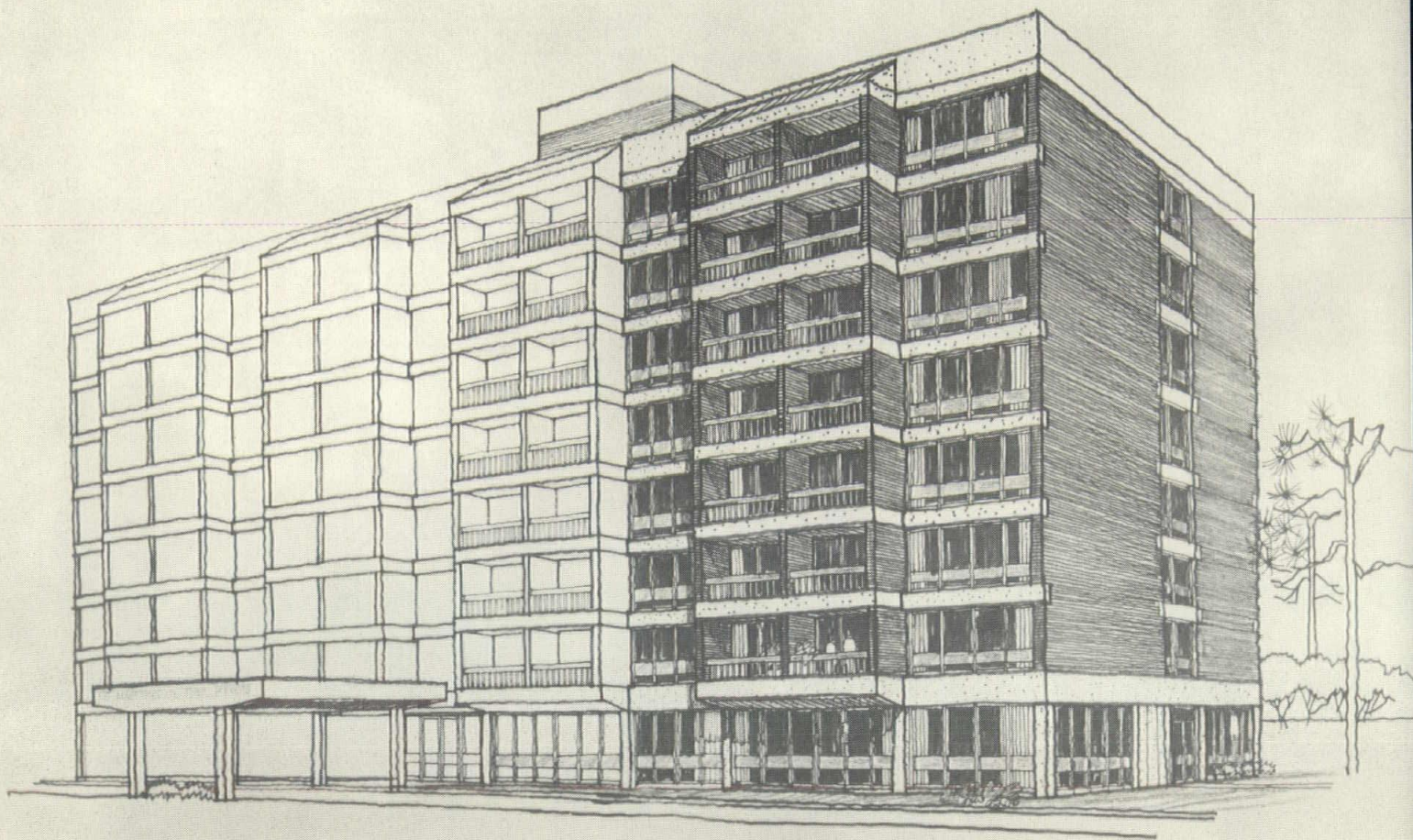
□ The Alumni Center for the University of Alabama in Birmingham is planned as a group of relatively small buildings around a courtyard, with the whole complex set on a raised base which is designed to accommodate some 35 to 40 parking spaces on two levels.

□ The Medical Alumni Building is the largest of the group, with spaces for continuing education as well as for the necessary office and staff functions of the Medical Alumni headquarters group. It contains VIP suites, a library, study cubicles for visiting doctors, and social spaces to accommodate gatherings of every size.

□ Dental and General Alumni Buildings are set on the East and West sides of Alumni Court, with their lecture-meeting (continuing education) rooms in separate buildings, located under a proposed future University Club building with rooms and suites in its tower. Immediately to the North of the lecture-meeting buildings is the site of the UAB's Student Commons, where additional meeting and food service facilities are planned.



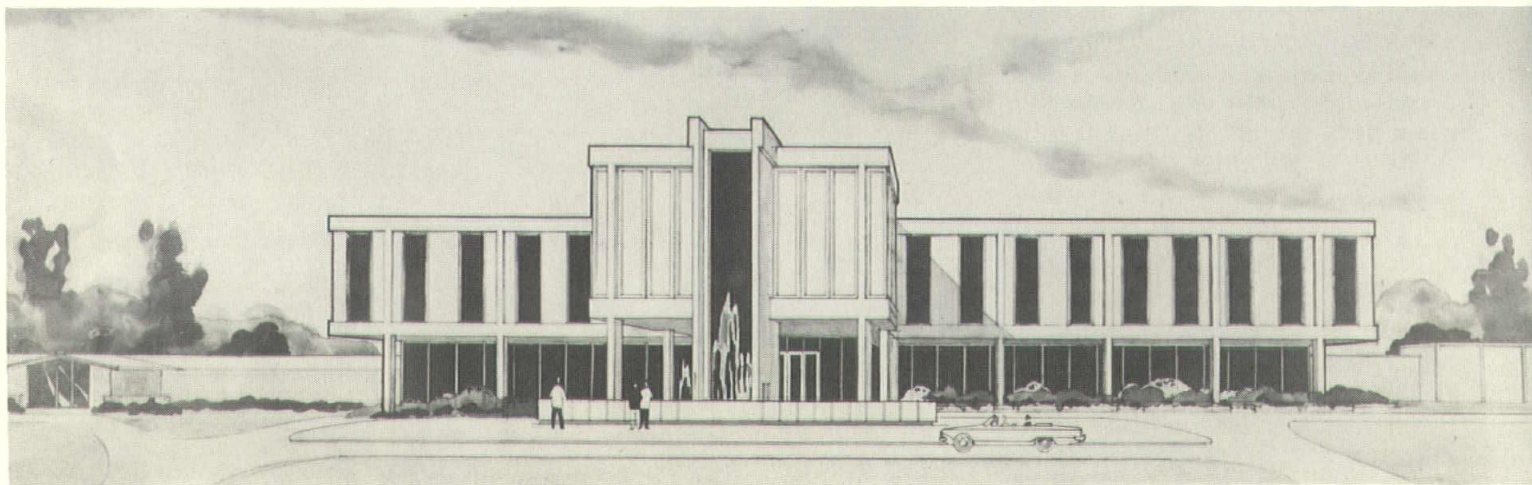




## RETIREMENT HOME

ST. MARTIN'S IN THE PINES, BIRMINGHAM  
DAVIS, SPEAKE & ASSOCIATES, A.I.A., ARCHITECTS  
BIRMINGHAM, ALABAMA

□ The proposed apartment tower is planned as an addition to the existing facilities (nursing home, chapel, etc.) at St. Martin's in the Pines near the Eastwood Mall section of Birmingham.



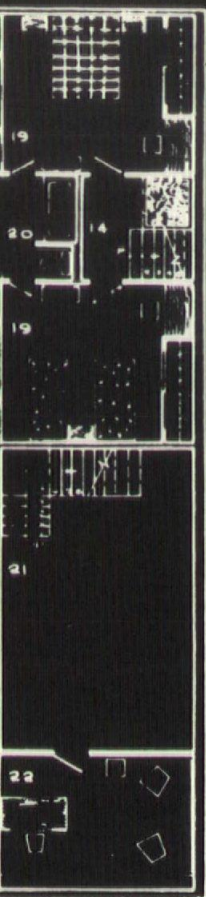
ADDITION TO

## DOCTORS HOSPITAL OF MOBILE

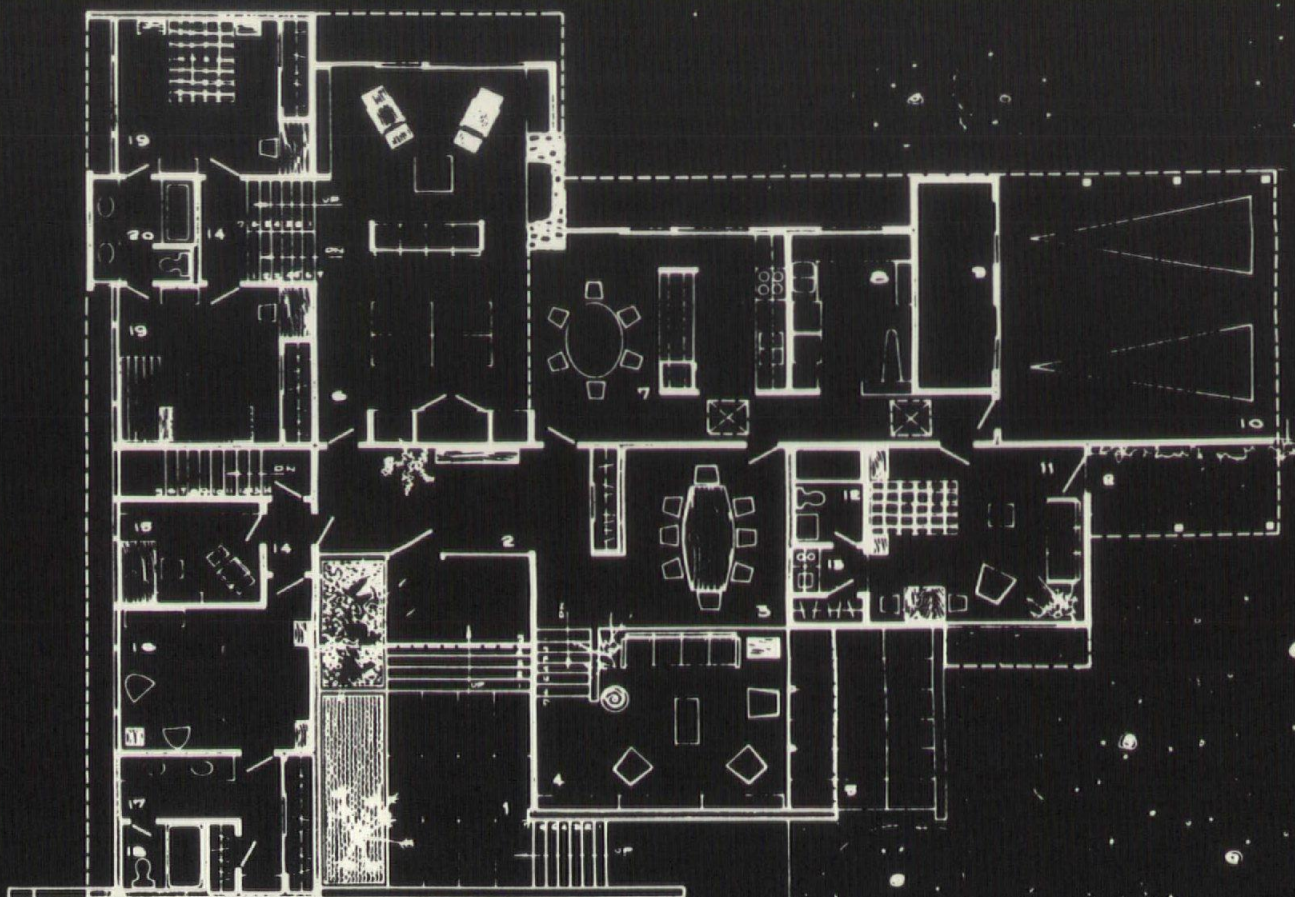
EDWARD B. BAUMHAUER, A.I.A. ARCHITECT  
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□ This 82-bedroom addition completely reorganizes the administrative area and adds a new cafeteria. Concrete frame and concrete pan floor slabs. Three stories plus basement with structure and foundation designed for future 2-story addition.





LOWER LEVEL

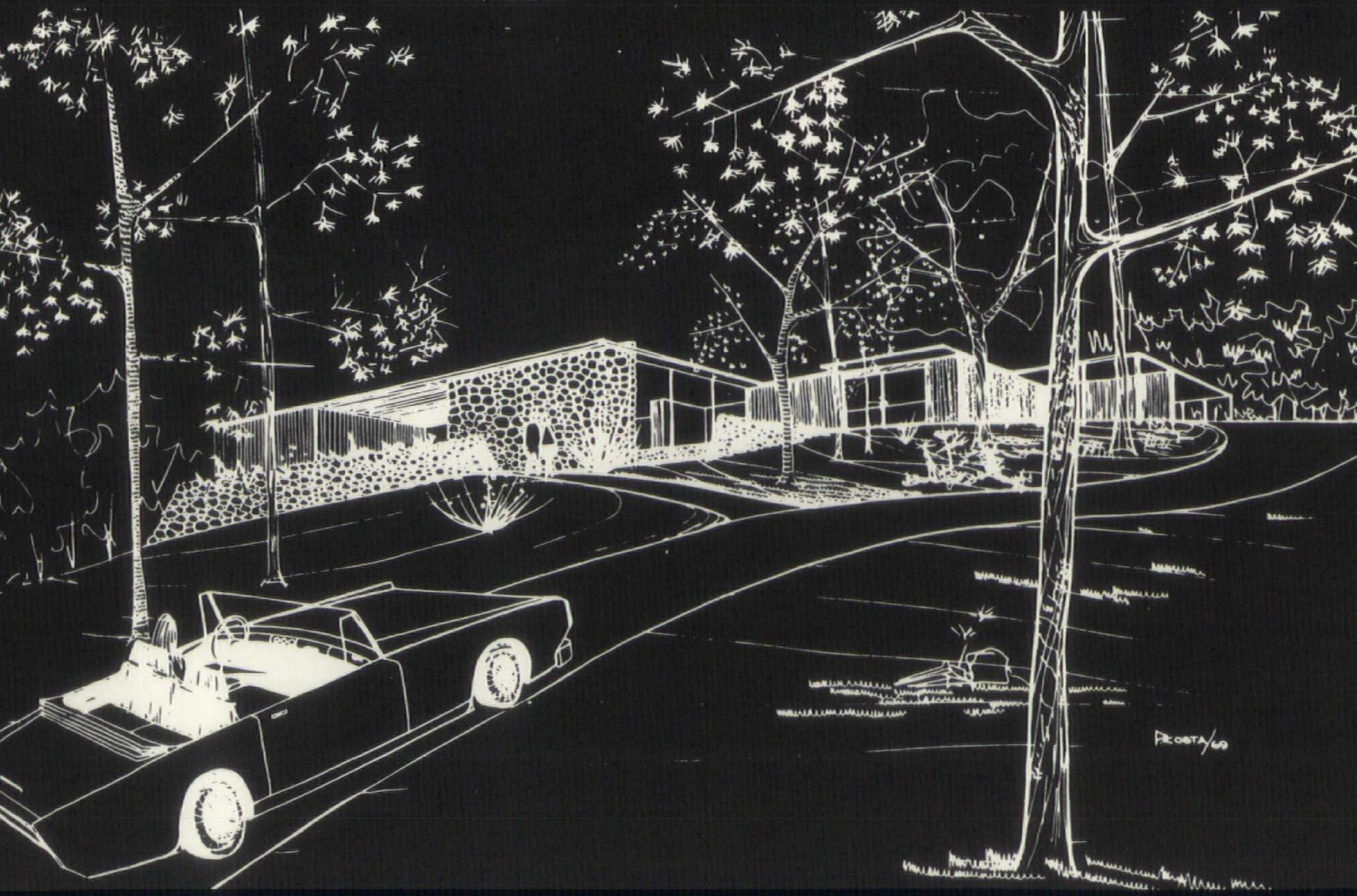


UPPER LEVEL

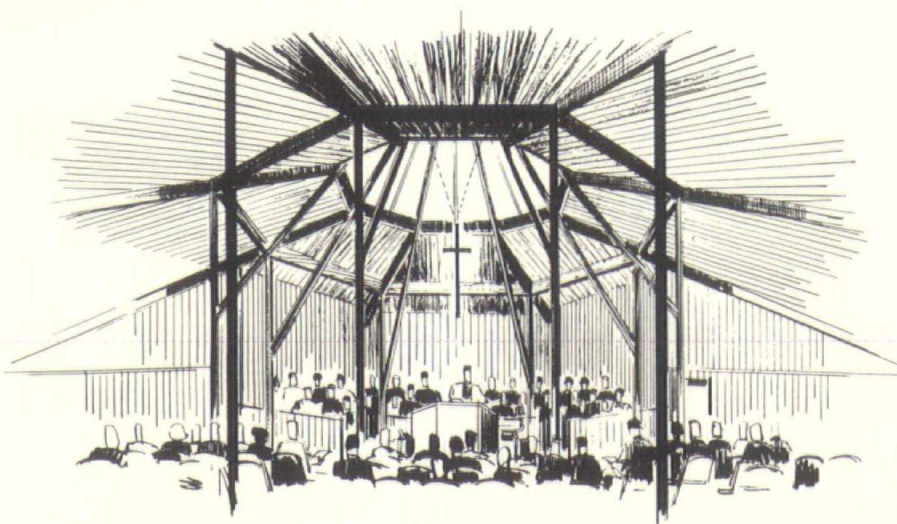
(Center Area Shown on Cover)

# ELLIOTT RESIDENCE, BIRMINGHAM

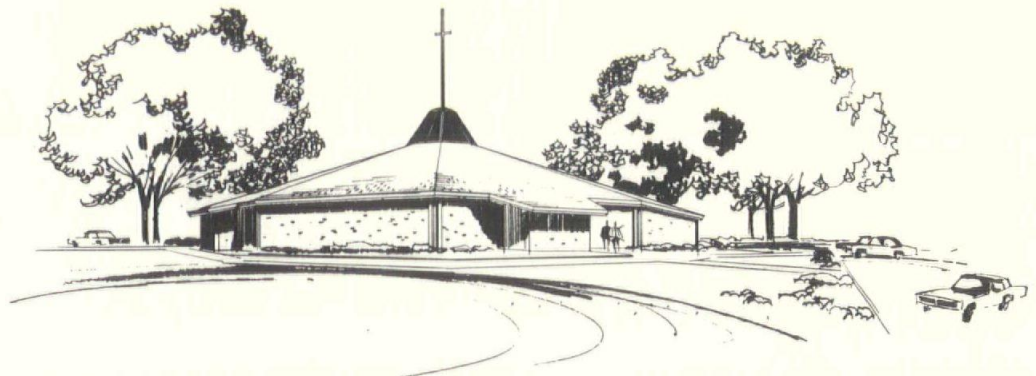
FULLER, CHRISTIAN & BLAKE, A.I.A., ARCHITECTS  
BIRMINGHAM, ALABAMA







□ This chapel is under construction; exterior of brown-finish brick, slab on grade floor, braced at corners for interior supporting columns of wood. Interior walls of wood paneling. Center skylight of glare-reducing glass.

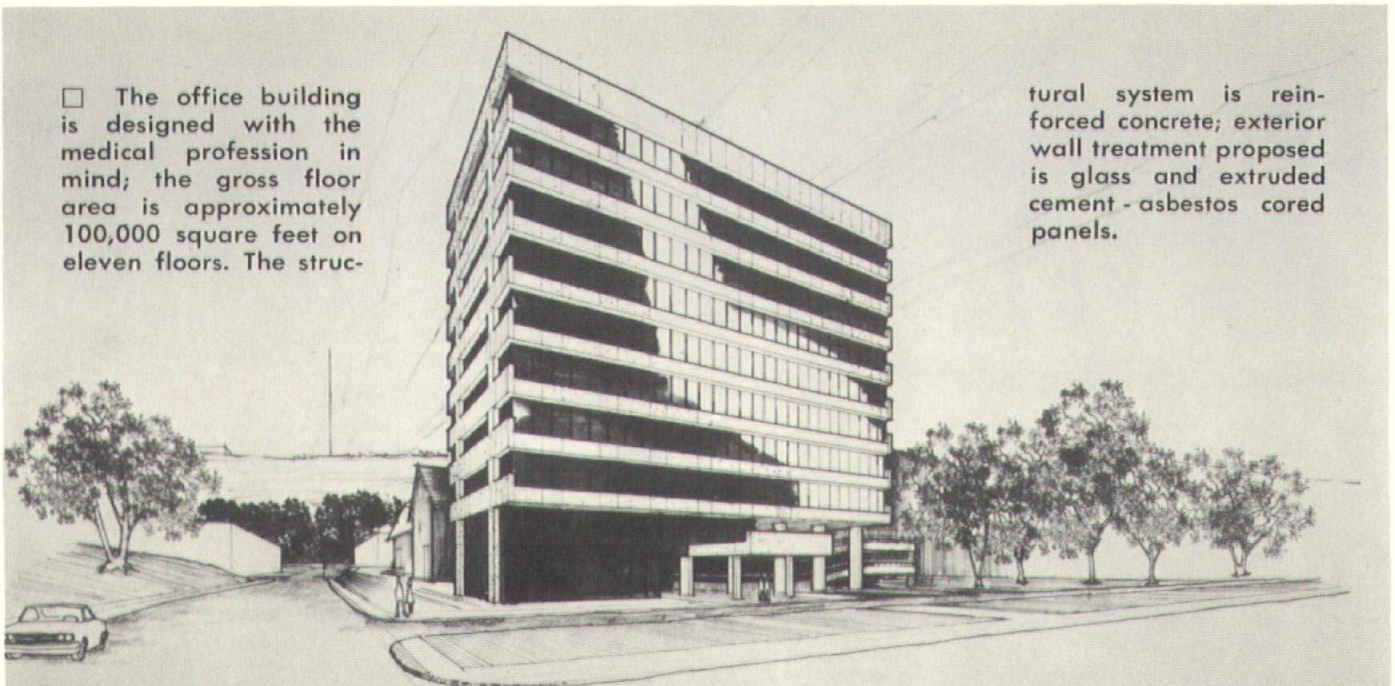


## UNION CHAPEL MISSIONARY BAPTIST CHURCH

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HUNTSVILLE, ALABAMA

□ The office building is designed with the medical profession in mind; the gross floor area is approximately 100,000 square feet on eleven floors. The struc-

tural system is reinforced concrete; exterior wall treatment proposed is glass and extruded cement-asbestos cored panels.



## PROPOSED PROFESSIONAL OFFICE BUILDING

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TO ALL  
ALABAMA  
MEMBERS  
OF THE  
A. I. A.



The Council announced at the start of the year that we were going to emphasize action on fee structures and education and we are making some progress in these and other areas.

By the time you read this, the revised suggested fee schedule for private work should be in print and mailed to you shortly thereafter. This was a compromise and, I think, pretty well reflects a consensus. Please read the letter accompanying that document and by all means let your Council Representative know your opinion. We still have not yet been able to make much head-way on revising State Fee Schedules but Parker Narrows has done a tremendous job and I hope we continue to support him and that he can bring this to a favorable conclusion.

On education — we are doing our best to see that practicing ar-

chitects in this State have more of a say in the education of future graduates. I believe that we have had less influence on this than any other profession and I hope that this year we can find a way to change it. Ted Szutowicz, Bill Pearson, and I have visited Tuskegee and talked with their faculty and students and they want our help. The Council will discuss this at our next meeting and probably suggest ways for this to come about to those of you who are interested. Our most recent NEWSLETTER told you of Governor Brewer's action on our request for his help and I think we all appreciate his attitude and action.

The forthcoming convention in Boston can very well have a big effect on the future of our profession and I sincerely hope that every Chapter will study the resolutions, which they should receive in a few weeks, and instruct their delegates on voting. I frankly do not understand some of the Institute's recent attitudes on why the AIA exists. Some of Mr. Slayton's statements are astonishing to me. In any event, I hope that we can make our voices heard.

On any action, or lack of it, that the Council makes, you should make us aware of your attitudes. There are times when it is difficult for us to know what the majority of the members want. We will make every effort to see that the Council does reflect the opinion of the majority and that we can effectively continue to coordinate five Chapters' work.

ARTHUR PRINCE  
President

VOLUME 6 NUMBER 1

## Alabama Architect

SPRING 1970

THE ALABAMA ARCHITECT IS PUBLISHED FOR THE ALABAMA COUNCIL OF THE AMERICAN INSTITUTE OF ARCHITECTS TO ADVANCE THE PROFESSION OF ARCHITECTURE IN THE STATE OF ALABAMA.

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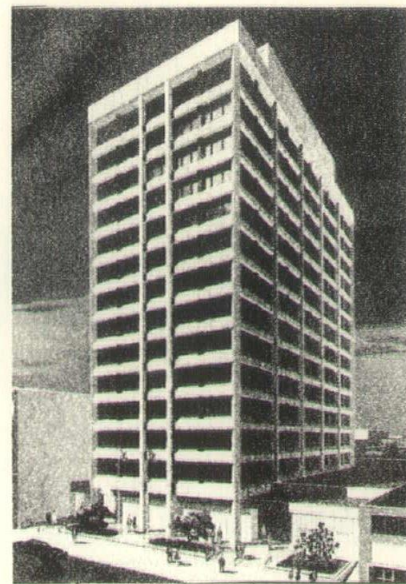
### NEXT ISSUE:

#### ARCHITECTURAL EDUCATION — TODAY AND TOMORROW

The Summer Issue will explore the present and future education of the architect. The Dean of the School of Architecture & Fine Arts at Auburn University and faculty members of both Auburn and Tuskegee Institute will look at the architectural curricula and compare it with that of other schools.

Students at Auburn and Tuskegee will view the future practice of architecture. We'll take a peek at the architectural student of the future.

And we'll also examine new directions in architectural education. It will be most interesting. Watch for it.



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# SPEC-FILE

In each issue of the "Alabama Architect," a product from one of our advertisers will be selected by the staff to be featured in the form of a sample architects specification which can be removed and filed as a guide for future use. The ALABAMA ARCHITECT assumes no responsibility for the technological accuracy of the information contained herein but suggests that the supplier be contacted for additional information, and clarification of the use of the product.

## DIVISION 9 FINISHES

### Section 9—Exterior Acrylic Coating

#### 1. GENERAL REQUIREMENTS:

The work covered by this section consists of furnishing all labor, materials, tools and equipment necessary to apply a smooth finish on unpainted exterior wood surfaces, including pine, fir, spruce, cedar, cypress and redwood.

#### 2. MATERIALS:

Primer shall be Staco No. 174 Stain Resistant Acrylic Exterior Primer as manufactured by the Stabler Paint Mfg. Co., Birmingham, Alabama. Top Coats shall be Staco No. 175 Exterior Acrylic Paint as manufactured by the above company.

#### 3. SURFACE PREPARATION:

- 3.1 The surface should be dry and free of dirt, mildew, saps, excess tannin, rosin and knots.
- 3.2 Any knots or surfaces with excess tannin should be preprimed with the primer before applying primer coat.
- 3.3. All nail holes, cracks or crevices should be filled with butyl or latex caulking compound. Any cracks around door jambs, windows, etc., must be filled with the same caulk. Large crevices that are one-half inch in width and one inch in depth or more should be filled with a polyurethane joint backer rod before caulking.
- 3.4 Surface temperature shall be not less than 50 degrees for 24 hours before, during and after application of paint. The Primer normally dries in one hour and top coats can be applied the same day.

#### 4. APPLICATION:

The surface should receive one coat of the primer and two top coats of the finish coating. The paint should be applied by brush, roller or spray.

#### 5. COLORS AND FINISHES:

Samples of colors and finishes shall be supplied and approved by the architect before proceeding with the work if requested by the architect.

#### 6. CLEANING AND REMOVAL:

Clean Up — Use Water

Premises to be left in clean, orderly condition following completion of the job.



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**BOOK REVIEW**

by FELTON MORELAND COLLIER  
A.I.A., ARCHITECT

**THE ARCHITECTURE OF THE  
WELL-TEMPERED ENVIRONMENT**

by Reyner Banham  
published by the University of Chicago Press, Chicago.  
1969. \$15.00.

The author of this thoughtful, interesting book is Reader in Architecture at University College, London. The book was prepared under a grant from the Graham Foundation of Chicago (John Entenza, for years the moving spirit behind my favorite professional journal, *Arts and Architecture*, is director of the Graham Foundation).

The instant book begins, in a sense, where Sigfried Giedion's *MECHANIZATION TAKES COMMAND* left off when it was published in 1950. The pace of technological innovation in the intervening 19 years has been so fast that it may require some effort for us to recall that such commonplace items as the suspended ceiling (in the forms in which we use it every day) have had much of their development since 1950. In its opening chapters, Banham's work recalls the writers of the early 1950's who were hell-bent on demonstrating the desirability of regionalism in design, particularly in the field of site orientation to take advantage of the prevailing breeze and sun, of cross-ventilation. He reminds us in plain terms that these qualities still are important, despite the availability of glass skyscrapers with four similar sides in environments as different as Arctic wastes and African deserts, since the building may be made habitable though the more or less intensive use of mechanical environmental control. Banham makes quite a case for the differentiation between structural and mechanical controls. He feels that the structural alternative is the historical and restrictive vernacular which mechanism helps us to modify (or replace) with better solutions adaptive to need which may be less restrictive of function. He sees some of the currently fashionable building types as status symbols, a view which this reviewer has been known to share! Written in British English, printed in Great Britain, this carefully documented book is a worthy addition to the continuing series which the University of Chicago Press has published over the past several years. It should be required reading for all practicing architects who design their own work, and it should be read with interest by their mechanical engineers.



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Theodore J.  
Szutowicz, Architect  
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Phone: 298-3651

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## ARCHITECTURE TODAY

We are inclined to point with pride at our accomplishments, at the great strides we have made intellectually, technically and socially. Only when we come across someone's writings from the past advocating ideas which have still not become reality after the passing of 30 years, do we realize how slowly real change takes place. The excerpt below purported to have been put forth in 1940 is such an example.

"Architecture today is an autonomous discipline, participating in and promoting the organization and the ordering of man's life, of which it is the concrete expression.

"The Architecture of a modern office building, for example, establishes, regulates, coordinates, and directs the actions of those who work in it. The architecture of a big department store channels the movements not only of its employees but also of its customers, whether to sell or to buy, to "just look" or to rest.

"Modern architecture determines a general style that is a style of life. It is not a question of style of buildings (as some . . . believe who would like to repeat today the forms of the past). Today's architecture originates the style of men's life, not a style of buildings.

"Architecture interprets life in a progressive sense. It desires perfect and exact buildings — just as science desires perfect and exact processes — for the sake of further human activity. Its celebrative function of ancient times thus changes into a prophetic function. Architecture is the laboratory of the future; it prepares the future.

"The modern architect does not serve the customer any more; the modern architect takes upon himself a social function. He evolves his own politics, the politics of modern architecture. He knows that architecture rather than purely formal esthetic will dictate the new, undebatable architectural forms. He thereby overcomes academicism and functionalism (which should be taken for granted in every building) in order to follow the social function of his art and profession. Here lies his real functionalism. Correspondingly, he recognizes only one tradition, not that of preceding forms but that of the perfect, exact achievement. For the exclusively dimensional moduli of former times he substitutes moduli of a technological, economic, and productive kind. His buildings, while beautiful, must comply with precise techniques of economy and production. It is this exactness and social orientation, not esthetic premises, that give origin to the undebatable forms of modern architecture.

"A stadium seating one hundred thousand people that must be built as inexpensively, rapidly, and with as sound a structure as possible, for instance, presents a problem without precedents of style and determines of itself, spontaneously, a modern architectural form. This form is achieved by simple compliance with the actual purpose of the building and with its new dimensions. In the same way, a theater for an audience of ten thousand, a camp on the sea-

shore, a school in the open air, or an airport determine modern architectural forms of themselves and without precedents . . .

"These works and others of a similar nature are an expression, in their social vocation, of today's way of life and its social and technical ideals. They represent the goal of this vocation all over the world. With the same enthusiasm, they solve the same social problems being tackled by the whole world in the bloody struggles of our dramatic age. They signify the ideals by which humanity will once again start working for and believing in peace."

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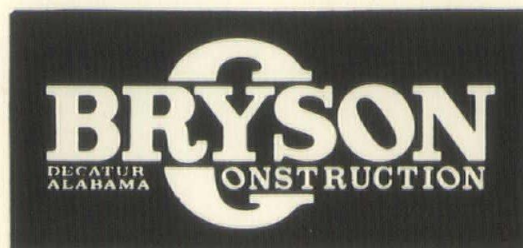
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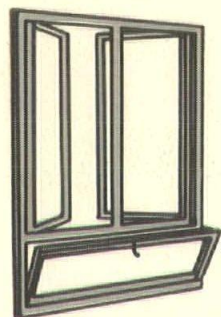


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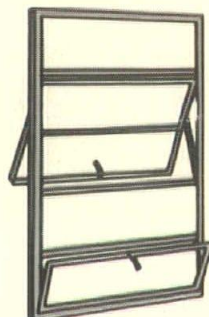
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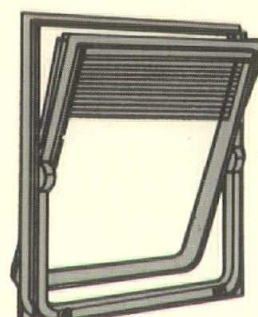
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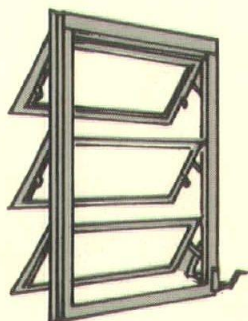
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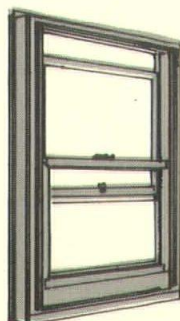
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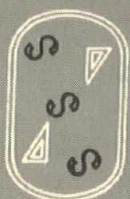


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